

# High School to College and Career Pathway: Secondary

Area of Study: Health Science & Technology Education



## Pathway: Therapeutic Services Nursing

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																																												
7 <sup>th</sup> Grade	8 <sup>th</sup> Grade	Middle School		High School	9 <sup>th</sup> Grade Suggested	10 <sup>th</sup> Grade Suggested	11 <sup>th</sup> Grade Suggested	12 <sup>th</sup> Grade Suggested	Beyond High School																																												
Language Arts 7 1.0	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00	<p>There are a number of options for education and training beyond high school, depending on your career goals.</p> <p>&gt; Certificate</p> <p>&gt; Associate degree</p> <p>&gt; Bachelor's degree</p> <p>&gt; Professional degree</p> <p>&gt; On-the-job training</p> <p>&gt; Apprenticeship</p> <p>&gt; Military training</p>																																												
Pre-Algebra 1.0	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	Pre-calculus or Statistics 1.00																																														
Science .50	Science 1.00	1.50	Science	2.00	Earth Sys. 1.00	Biology or Human Biology 1.00	Chemistry 1.00																																														
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																																													
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life .50 / Health Education .50 Lifetime Activities or Sport .50																																															
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																																																
			Financial Literacy	.50			Financial Literacy .50																																														
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																																																
CTE Intro 1.00		1.00	Career and Technical Education	1.00	<table><tr><th colspan="3">Career and Technical Education Recommended Pathway Courses</th></tr><tr><td colspan="3">(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</td></tr><tr><th colspan="3">CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</th></tr><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr><tr><td>51.0799</td><td>Medical Terminology</td><td>.50</td></tr><tr><td>51.1614</td><td>Nurse Assistant</td><td>.50</td></tr><tr><th colspan="2">Elective Courses:</th><td></td></tr><tr><td>51.0001</td><td>Health Science, Introduction *</td><td>.50</td></tr><tr><td>20.0108</td><td>Food &amp; Nutrition I</td><td>.50</td></tr><tr><td>20.0118</td><td>Food &amp; Nutrition II</td><td>.50</td></tr><tr><td>20.0138</td><td>Foundations of Nutrition</td><td>.50</td></tr><tr><td>51.1199</td><td>Health Science, Advanced (capstone course)</td><td>1.00</td></tr><tr><td>20.0112</td><td>Human Development</td><td>1.00</td></tr><tr><td>51.1399</td><td>Medical Anatomy &amp; Physiology</td><td>1.00</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></table> <p>* It is preferred that this course be taken prior to any foundation course.</p> <p>3.00 credits for completion</p>					Career and Technical Education Recommended Pathway Courses			(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)			CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL			Course #	Foundation Courses: (required)	Credit	51.0799	Medical Terminology	.50	51.1614	Nurse Assistant	.50	Elective Courses:			51.0001	Health Science, Introduction *	.50	20.0108	Food & Nutrition I	.50	20.0118	Food & Nutrition II	.50	20.0138	Foundations of Nutrition	.50	51.1199	Health Science, Advanced (capstone course)	1.00	20.0112	Human Development	1.00	51.1399	Medical Anatomy & Physiology	1.00	32.0199	Student Internship (Critical Workplace Skills)
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<b>Workforce Trends</b> Health care is the largest and fastest-growing industry in the United States, employing over 10 million workers in more than 200 careers.		<p>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</p> <p>Concurrent enrollment course offerings vary by school and district.</p>																																																			
<b>Get the Facts</b> In the U.S., registered nurses held approximately 2.4 million jobs in 2004, making registered nursing the largest health care occupation. About 3 out of 5 RN jobs are in hospitals, in inpatient and outpatient departments.																																																					

Many Utah post-secondary programs accept high school courses toward a two- or four-year degree through concurrent enrollment. Check regional post-secondary Pathways for details.

For more information on salary projections, labor market demand, and training options, visit [www.careers.utah.gov](http://www.careers.utah.gov).

**Note:** For more information, talk to your school counselor.